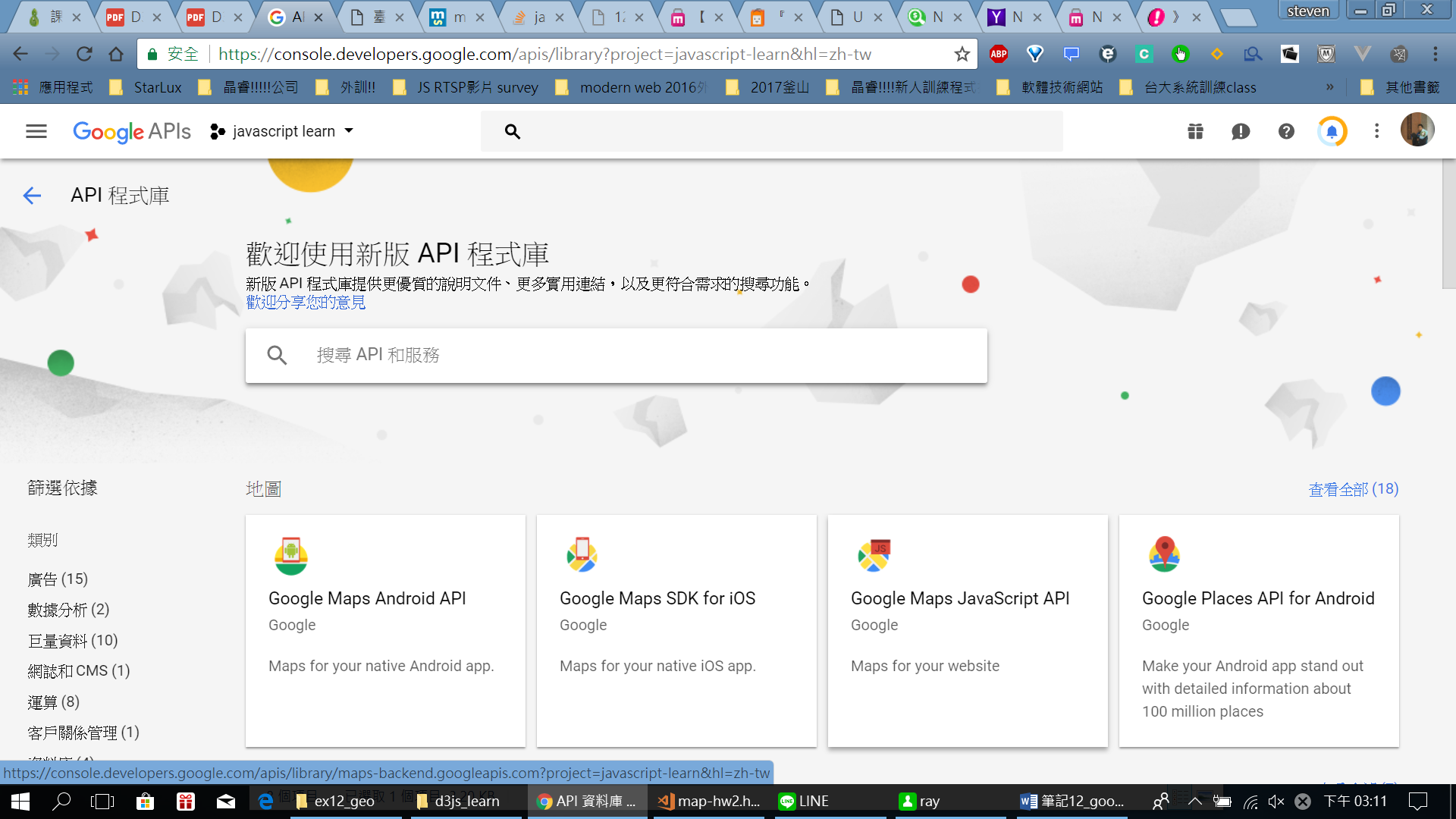


1. <http://data.taipei/opendata/datalist/datasetMeta?oid=4f2d3031-6d81-455d-b78a-ca426156b268>
2. <https://console.developers.google.com/apis?project=javascript-learn&hl=zh-tw>
3. 建專案
4. 開API
5. 
6. 

目前code:

<!DOCTYPE html>

<html>

<head>

<meta charset="utf-8">

<meta name="viewport" content="initial-scale=1.0, user-scalable=no"/>

<style>

html, body, #map {

width: 99%;

height: 90%;

margin: 0;

padding: 0;

}

.stations, .stations svg {

position: absolute;

}

.stations svg {

width: 60px;

height: 20px;

padding-right: 100px;

font: 10px sans-serif;

}

.stations circle {

fill: gold;

stroke: black;

stroke-width: 1.5px;

}

</style>

<!-- Google Map API -->

<script src="//maps.google.com/maps/api/js?key=AIzaSyAqdawv-4J2mj8hINxCLtu4SdaogcdFhlo&sensor=true"></script>

<!-- // 放API key近來 -->

<script src="//d3js.org/d3.v3.min.js"></script>

</head>

<body>

<div id="map"></div>

<script>

// 產生 Google Map…

var map = new google.maps.Map(d3.select("#map").node(), {

zoom: 8,

center: new google.maps.LatLng(25.143271, 121.548725), // 填緯 經度

mapTypeId: google.maps.MapTypeId.TERRAIN

});

// 讀取外部資料，讀完後建立一個overlay

d3.csv("taipei-toilets.csv", function(dataSet) {

//console.table(data);

var overlay = new google.maps.OverlayView();

// 當overlay加入後，增加一個分層layer

overlay.onAdd = function() {

var layer = d3.select(this.getPanes().overlayMouseTarget).append("div")

.attr("class", "stations");

// 畫出獨立的每一個資料點

overlay.draw = function() {

var projection = this.getProjection(),

padding = 10;

var marker = layer.selectAll("svg") //每個公廁的點

.data(d3.entries(dataSet))

.each(transform)

.enter().append("svg")

.each(transform)

.attr("class", "marker");

// 增加圓點，並打開滑鼠事件，讓文字在滑鼠移入時出現

marker.append("circle")

.attr("r", 7)

.attr("cx", padding)

.attr("cy", padding)

.on("mouseover",function(d){

d3.select(this.parentNode).select("text").attr({

opacity: 1

});

})

.on("mouseout",function(d){

d3.select(this.parentNode).select("text").attr({

opacity: 0

});

});

// 增加文字說明

// marker.append("text")

// .attr({

// x:padding + 20,

// y: padding,

// "font-size": "13px",

// opacity: 0

// })

// .text(function(d) { return ???; })

function transform(d) { // 經緯度的值

console.log(d);

// d = new google.maps.LatLng(???,???);

// d = projection.fromLatLngToDivPixel(d);

// return d3.select(this)

// .style("left", (d.x - padding) + "px")

// .style("top", (d.y - padding) + "px");

}

};

};

// 綁定overlay到地圖中

overlay.setMap(map);

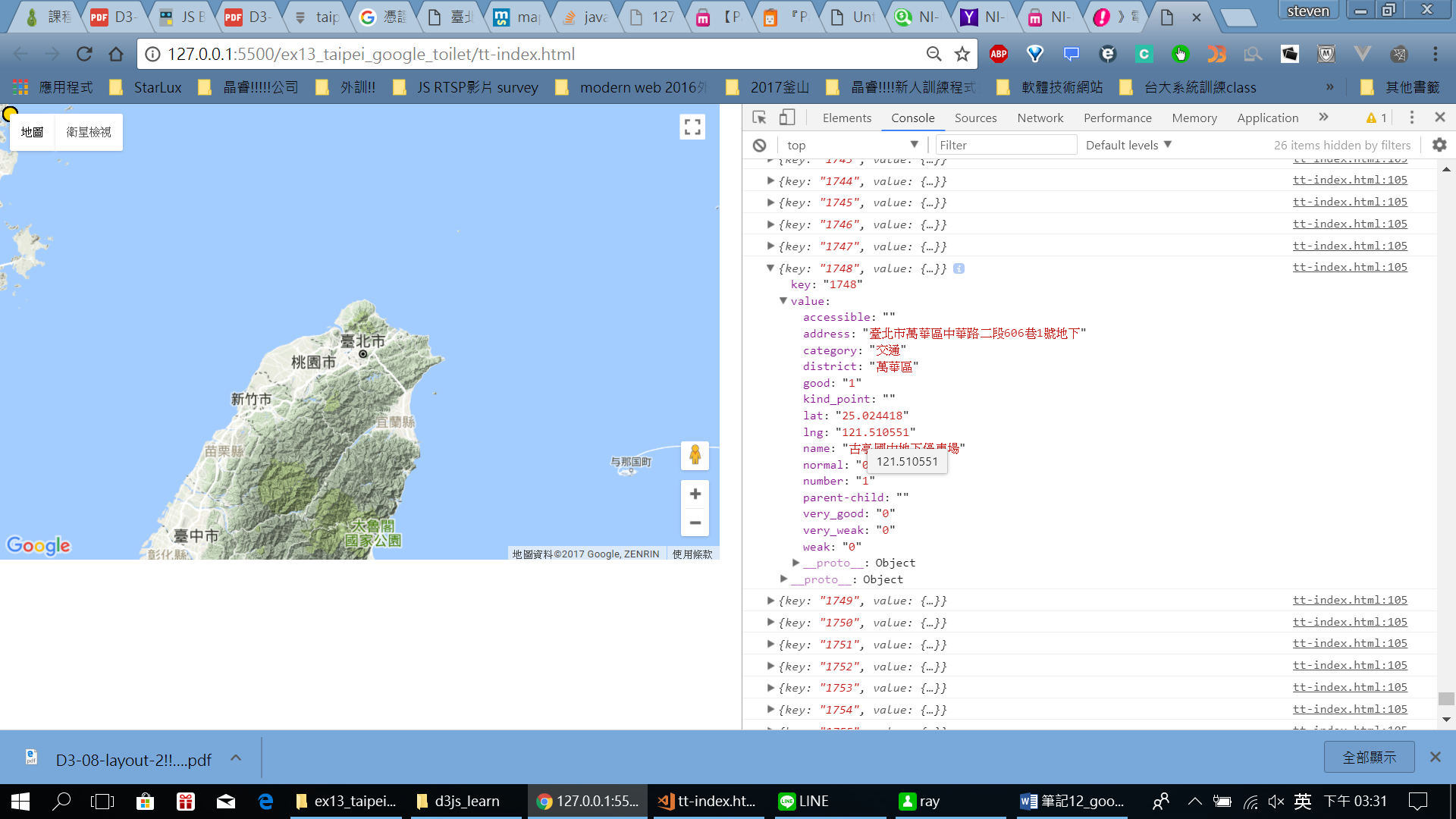
});

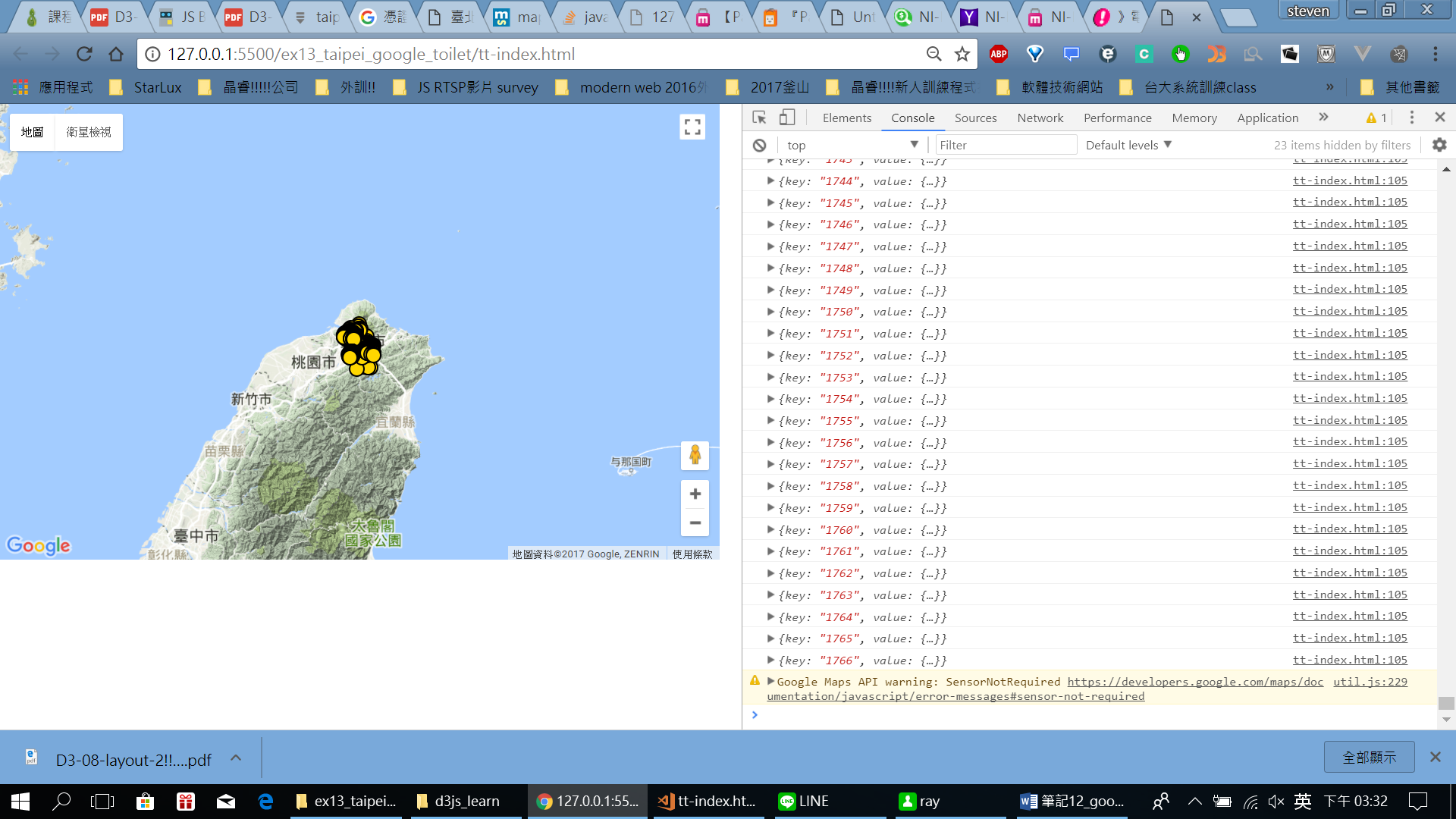
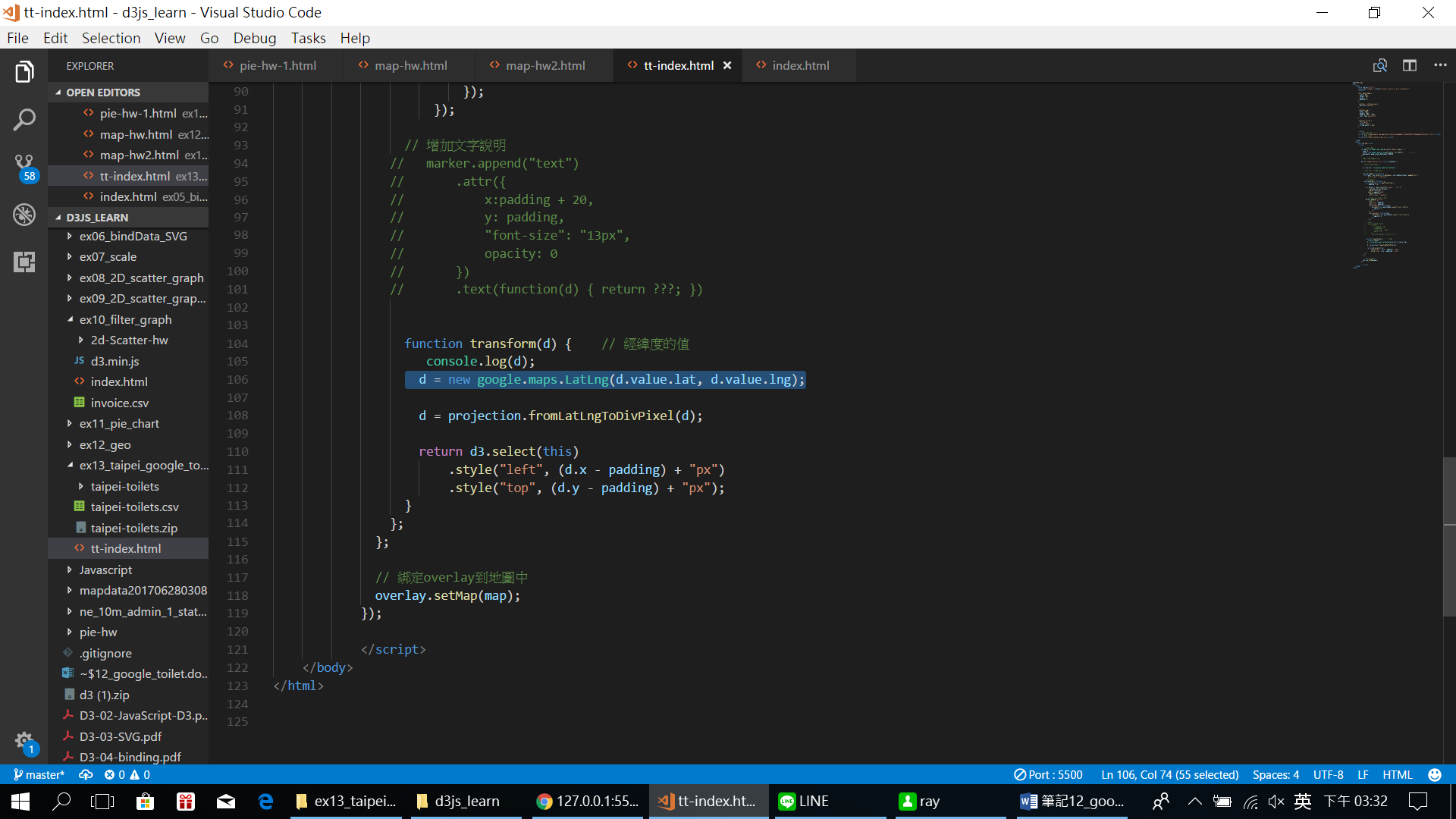
</script>

</body>

</html>

觀察key:





加文字說明:

